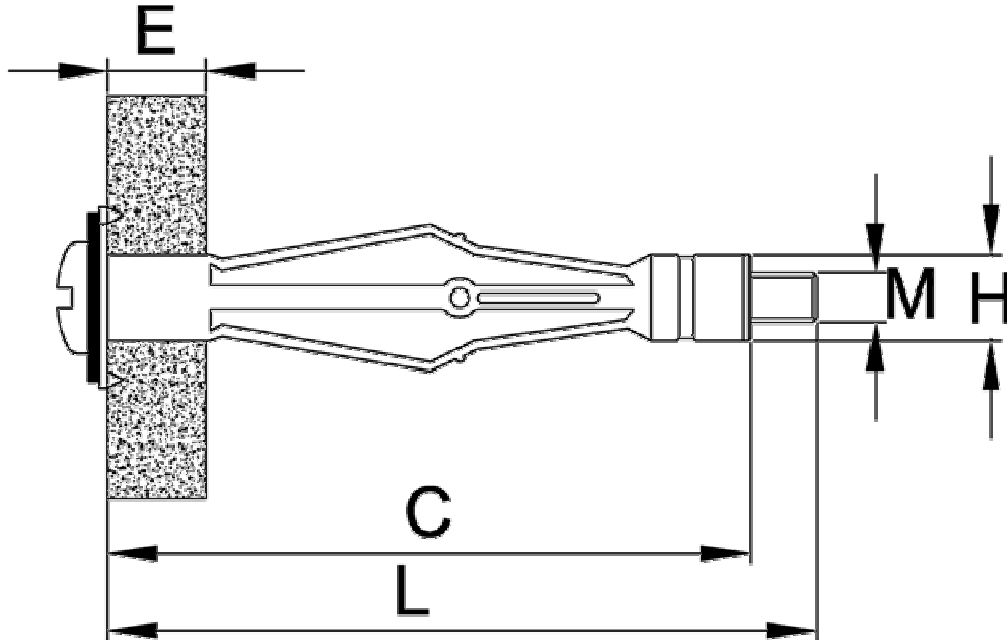




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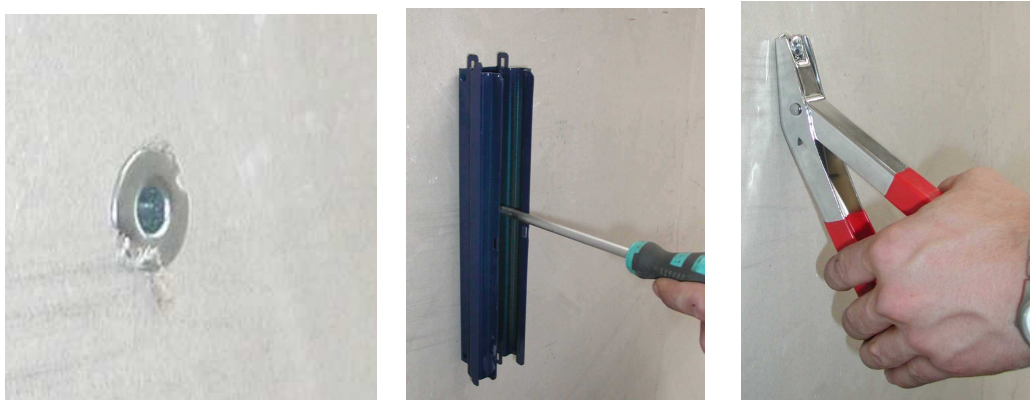
### 3.- INSTALATION DATA



CODE		Screw	Drill diameter H [mm]	Fastening thickness E [mm]	Minimum space required [mm]	Tool required
With screw	Without screw					
INCO421	INSI421	M4	8	1 – 4	L - E	 INPISANIN
INCO432	INSI432			3 – 9		
INCO438	INSI438			8 – 15		
INCO446	INSI446			16 – 21		
INCO459	INSI459			32 – 38		
INCO537	INSI537	M5	10	5 – 13		 INPINZANI
INCO552	INSI552			5 – 16		
INCO565	INSI565			16 – 32		
INCO580	INSI580			32 – 45		
INCO637	INSI637	M6	12	5 – 13		
INCO652	INSI652			5 – 16		
INCO665	INSI665			16 – 32		
INCO680	INSI680			32 - 45		
---	INSI865	M8	14	16 - 32		

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## 4.- INSTALATION PROCEDURE



**INPINZANI for  
difficult accessibility  
places**

## PREVIUOS INSTALATION

- Drill base material to a specified diameter. Do not use hammer option.
- Insert anchor with the fingers to the end of base material.
- Hammer softly until the anchor is fully attached to base material.
- Place screw head into installation gun. Push it to full anchor expansion is done, taking care not to extract it.
- Un place the gun and unscrew the anchor
- Place the other material to fix.
- Introduce screw and turn to the end.
- Placing anchors in difficult accessibility places use of the (INPINZANI code) gun is recomendated instead (INPISANIN code) pliers, due to this one's size.
- Working with no screw provided anchor version (INSI code) min screw length provided by installer should be accord to table in paragraph 2.

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## INSTALLATION THROUGHOUT THE MATERIAL

- Drill base material to a specified diameter; you can use base material as a template. Do not use hammer option.
- Insert anchor with the fingers to the end of base material.
- Place screw head into installation gun. Push it to full anchor expansion is done, taking care not to extract it
- Drill to the end.

## 5.- RECOMMENDED LOADS

Code		Dry wall						Plaster wall					
		e = 10 mm		e = 12.5 mm		e = 2x12.5 mm		e = 10 mm		e = 12.5 mm		e = 2x12.5 mm	
With screw	Without screw	N <sub>rec</sub>	V <sub>rec</sub>	N <sub>rec</sub>	V <sub>rec</sub>	N <sub>rec</sub>	V <sub>rec</sub>	N <sub>rec</sub>	V <sub>rec</sub>	N <sub>rec</sub>	V <sub>rec</sub>	N <sub>rec</sub>	V <sub>rec</sub>
INCO421	INSI421	0.20	0.50	0.20	0.50	---	---	0.20	0.50	0.30	0.60	---	---
INCO432	INSI432	<u>0.20</u>	<u>0.50</u>	<u>0.20</u>	<u>0.50</u>	---	---	<u>0.20</u>	<u>0.50</u>	<u>0.30</u>	<u>0.60</u>	---	---
INCO438	INSI438	0.20	0.50	0.20	0.50	---	---	0.20	0.50	0.30	0.60	---	---
INCO446	INSI446	<u>0.20</u>	<u>0.50</u>	<u>0.20</u>	<u>0.50</u>	---	---	<u>0.20</u>	<u>0.50</u>	<u>0.30</u>	<u>0.60</u>	---	---
INCO459	INSI459	<u>0.20</u>	<u>0.50</u>	<u>0.20</u>	<u>0.50</u>	0.30	0.90	<u>0.20</u>	<u>0.50</u>	<u>0.30</u>	<u>0.60</u>	0.50	0.80
INCO537	INSI537	0.20	0.50	---	---	---	---	0.25	0.50	---	---	---	---
INCO552	INSI552	0.20	0.50	0.20	0.50	---	---	0.30	0.60	0.50	1.00	---	---
INCO565	INSI565	<u>0.20</u>	<u>0.50</u>	<u>0.20</u>	<u>0.50</u>	0.40	1.00	<u>0.30</u>	<u>0.50</u>	<u>0.50</u>	<u>1.00</u>	0.90	1.10
INCO580	INSI580	<u>0.20</u>	<u>0.50</u>	<u>0.20</u>	<u>0.50</u>	<u>0.40</u>	<u>1.00</u>	<u>0.30</u>	<u>0.50</u>	<u>0.50</u>	<u>1.00</u>	<u>0.90</u>	<u>1.10</u>
INCO637	INSI637	0.15	0.40	---	---	---	---	0.20	0.50	---	---	---	---
INCO652	INSI652	0.20	0.50	0.20	0.50	---	---	0.25	0.80	0.30	1.00	---	---
INCO665	INSI665	<u>0.20</u>	<u>0.50</u>	<u>0.20</u>	<u>0.50</u>	0.30	0.90	<u>0.25</u>	<u>0.80</u>	<u>0.30</u>	<u>1.00</u>	0.80	1.80
INCO680	INSI680	<u>0.20</u>	<u>0.75</u>	<u>0.20</u>	<u>0.75</u>	<u>0.30</u>	<u>0.90</u>	<u>0.25</u>	<u>0.80</u>	<u>0.30</u>	<u>1.00</u>	<u>0.80</u>	<u>1.80</u>
---	INSI865	<u>0.20</u>	<u>0.50</u>	<u>0.20</u>	<u>0.50</u>	0.40	1.00	<u>0.40</u>	<u>0.90</u>	<u>0.80</u>	<u>1.20</u>	0.90	1.70

1KN ≈ 100 Kg

Non underlined numbers agree with a previous installation.

Underlined numbers agree with installation throughout the material.

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## 7.- EXAMPLE OF APLICATION

